

This is a RED Stamp

ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL

Manual No.: 5-21000-OPS-FO
Procedure No.: Table of Contents, Rev 12
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Effective Date: 4/13/92
Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I. FIELD OPERATIONS (FO)
VOLUME II. GROUNDWATER (GW)
VOLUME III. GEOTECHNICAL (GT)
VOLUME IV. SURFACE WATER (SW)
VOLUME V. ECOLOGY (EE)
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FOR VOLUME I. FIELD OPERATIONS

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FO 01	Air Monitoring and Dust Control	1	08/30/91
FO 02	Transmittal of Field QA Records	2	09/23/91
FO 03	General Equipment Decontamination	1	08/30/91
DCN 91 01	Superseded by DCN 92 02	1	01/20/92
DCN 92 01	Clarification of rinsing requirements	1	01/17/92
DCN 92 02	Replace triple rinse with double rinse	1	01/20/92
DCN 92 03	Delete Distilled Water Sampling	1	01/29/92
FO 04	Heavy Equipment Decontamination	1	08/30/91
DCN 92 01	Clarification of Work Area	1	01/31/92
DCN 92 02	Clarification of Center Bit Decontamination	1	03/12/92
FO 05	Handling of Purge and Development Water	1	08/30/91
DCN 91 01	Superseded by DCN 92 01	1	01/20/92
DCN 92 01	Clarify portected area	1	01/20/92

ADMIN RECORD

A-SW-000353

REVIEWED FOR CLASSIFICATION/UCN
By *William D. Brown*
Date *4/14/92*

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FO 06	Handling of Personal Protective Equipment	1	08/30/91
DCN 91 01	Approved practices for disposal of surface water monitoring PPE	1	09/19/91
DCN 91 02	Superseded by DCN 92 02	1	01/20/92
DCN 91 04	Clarification of personal protective equipment surveyng	1	11/26/91
DCN 92 01	Change in PPE disposal requirements	1	01/17/92
DCN 92 02	Clarified protected area	1	01/20/92
FO 07	Handling of Decontamination Water and Wash Water	1	08/30/91
DCN 91 01	Superseded by DCN 92 01	1	01/20/92
DCN 91 02	Superseded by DCN 92 02	1	01/20/92
DCN 92 01	Clarify definition of potentially contaminated	1	01/20/92
DCN 92 02	Clarfy work area charactenstics	1	01/20/92
FO 08	Handling of Drilling Fluids and Cuttings	1	08/30/91
DCN 91 01	Superseded by DCN 92 03	1	01/29/92
DCN 91 02	Superseded by DCN 92 02	1	01/20/92
DCN 91 03	Superseded by DCN 92 01	1	01/20/92
DCN 92 01	Clarifing spraying requirements	1	01/20/92
DCN 92 02	Clarified protected area	1	01/20/92
DCN 92 03	Clarify Locking Requirements	1	01/29/92
FO 09	Handling of Residual Samples	1	08/30/91

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FO 10	Receiving, Labeling, and Handling Environmental Materials Containers	1	08/30/91
DCN 91 01	Superseded by DCN 92 02	1	01/29/92
DCN 91 02	Superseded by DCN 92 01	1	01/20/92
DCN 92 01	Clarify environmental liquids generated	1	01/20/92
DCN 92 02	Delete usage of indelible markers	1	01/29/92
FO 11	Field Communications	1	08/30/91
FO 12	Decontamination Facility Operations	1	08/30/91
FO 13	Containerization, Preserving, Handling and Shipping of Soil and Water Samples	1	08/30/91
FO 14	Field Data Management	1	08/30/91
DCN 92 01	Expansion of sample analysis requirements	1	01/06/92
FO 15	Photoionization Detectors (PIDs) and Flame Ionization Detectors (FIDs)	1	08/30/91
FO 16	Field Radiological Measurements	1	08/30/91
DCN 92 01	Change in monitoring requirements for bedrock work	1	01/20/92
DCN 92 02	Change in Envelope Specifications	1	01/29/92
DCN 92 03	Change in radiation training requirements	1	03/03/92
DCN 92 04	Clarification of Seismic Lines	1	04/13/92
FO 17	Determining Out-Of-Specification Analytical Results for Environmental Samples		To Be Added
FO 18	Environmental Sample Radioactivity Content Screening	1	08/30/91

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FO 19	Base Laboratory Work	1	08/30/91

ENVIRONMENTAL MANAGEMENT DOCUMENT CHANGE NOTICE (DCN)

Procedure Number 5-21000-OPS-FO 16, Rev 1

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Title Field Radiological Measurements	Date 4/10/92	DCN Number 5-21000-OPS-FO.16,R1 DCN 92-04
Expires <u>7-13-92</u> Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation same <u>Shallow Seismic along Indiana</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	11 of 16	6 3 2 1 1st para	Add to the end of the paragraph "Seismic line segments will be considered one work area for the purpose of this procedure "
2	11 of 16	6 3 2 2 1 2nd para	Seismic drilling operations do not utilize a split spoon sampler Instead, a small drill bit with steel is used Therefore, in uncontaminated areas, smears will be taken and counted of the drill bit and steel at the end of each day

Justification (Reason for Change – Provide Numbers To Reference Corresponding Items Above)

- 1 Seismic lines consist of numerous, shallow, closely-spaced boreholes
- 2 Only small amounts of cuttings are generated on seismic lines In uncontaminated areas, smear samples taken at the end of the day will adequately characterize these cuttings

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	4/13/92	<i>[Signature]</i>	User	X	4/10/92
<i>[Signature]</i>	EOM	X	4/13/92				
Approval of Responsible Manager <i>[Signature]</i>		Date <u>4/10/92</u>	Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, By What Date?		Date Posted